

Abstract of the Disclosure

An immunological assay and kit for colon cancer screening is disclosed. Fecal glycoproteins are extracted from individual samples such that immunogenicity is maintained. The purified fecal glycoproteins are reacted with antibodies to Colon and Ovarian Tumor Antigen (COTA). The mucin antigen COTA is specifically present in colorectal cancer tissue and not in normal colons. The amount of COTA in the fecal sample is determined and used to indicate the presence of colon cancer.

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